## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query   | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---|---------------------|---------|---------------------|
| S1   | 1    | ("6872198").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2008/04/03<br>07:26 |
| S2   | 1    | 10/796495.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/04/03<br>09:30 |
| S3   | 2    | ("2004/0172003").URPN.   | USPAT                                     | OR                  | ON      | 2008/04/03<br>09:32 |
| S4   | 2    | (("4895561") or<br>("5776111")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2008/04/03<br>09:48 |
| S5   | 2    | (("6872198") or<br>("6638242")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2008/04/03<br>09:54 |
| S6   | 70   | ("20010041857"   "20030153898"   "4134402"   "4299228"   "4327722"   "4432752"   "4543087"   "4568329"   "4619643"   "4623327"   "4643711"   "4675004"   "4681122"   "4692141"   "4772268"   "4898155"   "4832687"   "4895561"   "5053003"   "5053004"   "5053023"   "5053004"   "5053023"   "5059170"   "5106368"   "5129891"   "5190520"   "5312337"   "5342386"   "5342337"   "5342386"   "5399168"   "5417668"   "5431661"   "5472432"   "5509897"   "5558635"   "5624413"   "5632729"   "5772643"   "5704915"   "5772643"   "5776111"   "5797869"   "5807311"   "5876366"   "5944732"   "5947953"   "5989206"   "5989213"   "6001079"   "6033382"   "6074374"   "6086555"   "6113572" | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | 2<br>0  | 2008/04/03          |

|            |    | "6156016"   "6190349"  <br>"6190371"   "6206849"  <br>"6293927"   "6342120"  <br>"6428513"   "6585705"  <br>"6638242"   "6682519"  <br>"RE31873").PN. OR<br>("6872198").URPN. | annin de la constanta de la co | *************************************** | *************************************** |                     |
|------------|----|---|--|---|---|---------------------|
| S7         | 54 | S6 and (method)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:18 |
| S8         | 25 | S6 and (method) and (subcutaneous or tunnel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:19 |
| <b>S</b> 9 | 86 | ((jon near2 Wilson) or (carl<br>near Fleming) or (kenneth<br>near cassidy) or (ronald near<br>boyd) or (gary near<br>fleming)).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:31 |
| S10        | 19 | S9 and (catheter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:32 |
| S11        | 18 | S9 and (catheter) and method  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:32 |
| S12        | 1  | ("6682519").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | OFF                                     | 2008/04/03<br>10:47 |
| S13        | 4  | (method) with (implant\$4<br>near (multi-lumen))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>10:50 |
| S14        | 1  | ("5718692").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | OFF                                     | 2008/04/03<br>12:24 |
| S15        | 3  | (09/769052 or 10/086033).<br>app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>12:29 |
| S16        | 1  | ("5776111").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | OFF                                     | 2008/04/03<br>13:15 |
| S17        | 2  | 10/086033.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | OR                                      | ON                                      | 2008/04/03<br>15:12 |

| S18 | 1      | 10/612532.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>15:13 |
|-----|--------|--|---|----|-----|---------------------|
| S19 | 1      | 10/797363.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>15:56 |
| S20 | 1      | ("6190349").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/04/03<br>16:15 |
| S21 | 5<br>5 | ("2286462"   "3144868"   "4072153"   "4405313"   "4568329"   "4583968"   "4692141"   "4808155"   "4925452"   "5116310"   "5120299"   "5197951"   "5221255"   "5236016"   "5318517"   "5338308"   "5374245"   "5405341"   "5718692"   "5785686"   "5800414"   "5807311").PN. OR ("6190349").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2008/04/03<br>16:23 |
| S22 | 1      | ("6717749").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/04/03<br>16:27 |
| S23 | 0      | (09/585149.app.).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/04/03<br>16:28 |
| S24 | 1      | 09/585149.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>16:28 |
| S25 | 86     | ((jon near2 Wilson) or (carl<br>near Fleming) or (kenneth<br>near cassidy) or (ronald near<br>boyd) or (gary near<br>fleming)).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>16:35 |
| S26 | 19     | S25 and (catheter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>16:35 |
| S27 | 1      | 11/117892.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>16:50 |

| S28 | 8  | S25 and (flush)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/04/03<br>16:54 |
|-----|----|--|---|----|-----|---------------------|
| S29 | 1  | ("6719749").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/04/03<br>17:05 |
| S30 | 1  | 10/974267  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/12/04<br>07:34 |
| S31 | 2  | (("5947953") or<br>("6190349")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/12/04<br>08:15 |
| 532 | 62 | ("2448232"   "3894540"   "4014333"   "4023559"   "4157709"   "4266999"   "4324262"   "4392855"   "4406656"   "4431426"   "4437857"   "4457313"   "4468216"   "4493696"   "4583968"   "4626240"   "4665925"   "4738667"   "4900202"   "4936826"   "5013194"   "5053023"   "5156592"   "5190529"   "5213567"   "5215530"   "5236424"   "5250034"   "5261416"   "5273527"   "5279590"   "5370613"   "5405320"   "5405323"   "5417669"   "5470180"   "5599138"   "5569204"   "5591138"   "5569204"   "5591138"   "5599317"   "5616131"   "5624396"   "5681336"   "5779404"   "5971958"   "6007522"   "6080170"   "6099508"   "6156016"   "6190353"   "6190371"   "6241744"   "6261257"   "6283951").PN. OR ("6585705").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2008/12/04          |
| S33 | 0  | (split\$5 near2 catheter) and (distal near3 oval) and (@ad< "20021101")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/12/04<br>09:25 |
| S34 | 33 | (split\$5 near2 catheter) and (oval\$7) and (@ad< "20021101")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/12/04<br>09:25 |

|     |     |  | £110 500 :=                             | 165 |  | [00004:515] |
|-----|-----|--|---|-----|--|-------------|
| S35 | 98  | ("0701075"   "2286462"                           | US-PGPUB;                               | OR  | ON   | 2008/12/04  |
|     |     | "3144868"   "3359974"                            | USPAT;                                  |     |  | 09:31       |
|     |     | "3400714"   "3804097"                            | USOCR                                   |     |  |             |
|     |     | "3823720"   "3863632"                            |   |     |  |             |
|     |     | "4072146"   "4098275"                            |   |     |  |             |
|     |     | "4134402"   "4203436"                            |   |     |  |             |
|     |     | "4385631"   "4402683"                            |   |     |  |             |
|     |     | ** 4405313"   "4427012"                          |   |     |  |             |
|     |     | "4432752"   "4451252"                            |   |     |  |             |
|     |     | "4493696"   "4548597"                            |   |     |  |             |
|     |     | "4568329"   "4583968"                            |   |     |  |             |
|     |     | "4619643"   "4623327"                            |   |     |  |             |
|     |     | "4654032"   "4682978"                            |   |     |  |             |
|     |     | "4692141"   "4770652"                            |   |     |  |             |
|     |     | "4808155"   "4842582"                            |   |     |  |             |
|     |     | "4895561"   "4898669"                            |   |     |  |             |
|     |     | "4925452"   "5053004"                            |   |     |  |             |
|     |     | "5053023"   "5059170"                            |   |     |  |             |
|     |     | ,  |   |     |  |             |
|     |     | "5084013"   "5100395"  <br>"5100300"   "5107050" |   |     |  |             |
|     |     | "5106368"   "5107856"                            |   |     |  |             |
|     |     | "5156592"   "5167220"                            |   |     |  |             |
|     |     | "5171216"   "5197951"                            |   |     |  |             |
|     |     | "5209723"   "5221255"                            |   |     |  |             |
|     |     | "5221256"   "5236016"                            |   |     |  |             |
|     |     | "5318517"   "5334167"                            |   |     |  |             |
|     |     | "5336220"   "5338308"                            |   |     |  |             |
|     |     | "5346471"   "5350358"                            |   |     |  |             |
|     |     | "5374245"   "5378230"                            |   |     |  |             |
|     |     | "5378241"   "5380276"                            |   |     |  |             |
|     |     | "5385548"   "5405341"                            |   |     |  |             |
|     |     | "5480380"   "5549579"                            |   |     |  |             |
|     |     | "5562618"   "5599304"                            |   |     |  |             |
|     |     | "5624413"   "5683640"                            |   |     |  |             |
|     |     | **************************************           |   |     |  |             |
|     |     | "5785686"   "5800414"                            |   |     |  |             |
|     |     | "5807311"   "5947953"                            |   |     |  |             |
|     |     | "6001079"   "6074374"                            |   |     |  |             |
|     |     | "6190349"   "D272651").PN.                       |   |     |  |             |
|     |     | OR ("6719749").URPN.                             |   |     |  |             |
| ş   | ,   | \$   | <b>,</b>                                |     | <b>,,,,,,,,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ·           |
| S36 | 290 | ("1856811"   "20010041873"                       | US-PGPUB;                               | OR  | ON   | 2008/12/04  |
|     |     | "20020087145"                                    | USPAT;                                  |     |  | 09:32       |
|     |     | "20020099326"                                    | USOCR                                   |     |  |             |
|     |     | "20020099327"                                    |   |     |  |             |
|     |     | "20030023198"                                    |   |     |  |             |
|     |     | "20030088213"                                    |   |     |  |             |
|     |     | "20030153898"                                    |   |     |  |             |
|     |     | "20030187411"                                    | ,                                       |     |  |             |
|     |     | "20030204179"                                    | *************************************** |     |  |             |
|     |     | "20040054321"                                    |   |     |  |             |
|     |     | "20040059314"                                    |   |     |  |             |
|     |     | "20040059314"                                    |   |     |  |             |
|     |     | "20040065333"                                    |   |     |  |             |
|     |     | "20040065333"                                    |   |     |  |             |
|     |     | ,  | ,                                       |     |  |             |
|     |     | "20040087892"                                    |   |     |  |             |
|     |     | "20040092863"                                    |   |     |  |             |
|     |     | "20040097863"                                    |   |     |  |             |
|     |     | "20040097903"                                    | *************************************** |     |  |             |
| S   | 2   | 3  | 5                                       | 4   | e -  | 3           |

| 18            |  | e :s | : | : 34 | : 43                                    |
|---------------|--|------|---|------|---|
| "2004012241   |  |      |   |      |   |
| 2004017199    | 7"   |      |   |      |   |
| 2004017200    | 3"   |      |   |      |   |
| 2004017673    | 9"   |      |   |      |   |
| 2004021018    | 0"   |      |   |      |   |
| "2004021018   | 7"   |      |   |      |   |
| "2004022055   | 0"   |      |   |      |   |
| "2004024309   | 5"   |      |   |      |   |
| "2005005498   | 9"   |      |   |      |   |
| "2005005992   | 5"   |      |   |      |   |
| "2005008039   |  |      |   |      |   |
| "2005008576   | 5"   |      |   |      |   |
| "2005009658   |  |      |   |      |   |
| "2005017146   |  |      |   |      |   |
|               | 5"   "2286462"   |      |   |      |   |
| "2910981"     | The state of the s |      |   |      |   |
|               | 3256885"   |      |   |      |   |
|               | 3805794"   |      |   |      | *************************************** |
| 8             | 4068659"   |      |   |      |   |
|               | 4129129"   |      |   |      | *******                                 |
| \$ 8          | 4248224"   |      |   |      | *******                                 |
|               | 4385631"   |      |   |      |   |
|               | 4405313"   |      |   |      |   |
|               | 4431426"   |      |   |      |   |
| 3             | 4445893"   |      |   |      |   |
|               | 4490138"   |      |   |      |   |
| 3 3           | 4543087"   |      |   |      |   |
| \$ 8          | 4557261"   |      |   |      |   |
| "4568329"   " | 4581012"   |      |   |      |   |
| "4583968"   " | 4619643"   |      |   |      |   |
| "4623327"   " | 4626240"   |      |   |      |   |
| "4642101"   " | 4643711"   |      |   |      |   |
| "4666426"   " | 4668221"   |      |   |      |   |
| "4670009"   " | 4675004"   |      |   |      |   |
| "4681564"   " | 4681570"   |      |   |      |   |
| "4682978"   " | 4687471"   |      |   |      |   |
| "4692141"   " | 4701159"   |      |   |      |   |
|               | 4737141"   |      |   |      |   |
| "4738667"   " | 4755176"   |      |   |      |   |
|               | 4770652"   |      |   |      |   |
|               | 4772269"   |      |   |      |   |
|               | 4804359"   |      |   |      |   |
| 5             | 4808163"   |      |   |      |   |
|               | 4832687"   |      |   |      |   |
|               | 4867742"   |      |   |      |   |
|               | 4895561"   |      |   |      |   |
|               | 4927418"   |      |   |      |   |
|               | 4935010"   |      |   |      |   |
|               | 4950259"   |      |   |      |   |
|               | 4961809"   |      |   |      | *************************************** |
|               | 4981477"   |      |   |      |   |
|               | 4994027"   |      |   |      |   |
|               | 5015230"   |      |   |      |   |
|               | 5041101"   |      |   |      |   |
| "5041107").P  |  |      |   |      | *************************************** |
| ("5053003"    |  |      |   |      |   |
|               | 5057073"   |      |   |      |   |
| "5059170"   " | 5084013"   |      |   |      |   |

| Supplication   Supp   |       | : 8               |             | . \$                                    | s | 1 <b>s</b> = 1 | s | ્ક    |
|--|-------|-------------------|-------------|---|---|----------------|---|-------|
| "5120298" "5120304" "512125" "5139486" "5135599" "5139486" "5135599" "5139486" "5165692" "51910520" "5196529" "5191888" "5189622" "5191888" "5189622" "5191888" "5189622" "5191888" "5189622" "5191888" "5189622" "5191888" "5207500" "5207648" "5207650" "5209723" "5209742" "5215527" "521255" "5226880" "5234438" "5236016" "5244438" "5256408" "5273527" "5213517" "5272561" "5273534" "5279596" "5279599" "5312257" "5318517" "5322519" "5324274" "5338038" "5344471" "5338038" "5344471" "5338038" "5344471" "5338038" "5340276" "5360290" "5382238" "5399868" "5405291" "5405320" "5405291" "5405320" "5405211" "5405320" "5406341" "54589278" "546822" "5489278" "5469222" "5509897" "5509900" "550997999999999999999999999999999999999  |       | "5098412"         | "5100395"   |   |   |                |   |       |
| "5122125"  |       | : §               |             |   |   |                |   |       |
| "5185599"   "513456"   "516552"   "5171216"   "5171227"   "5188593"   "5190520"   "5190529"   "5191898"   "5195962"   "5197951"   "519776"   "5207648"   "5207650"   "5209722"   "5207742"   "5215527"   "5221255"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "5226850"   "524438"   "527650"   "5275527"   "5273534"   "527956"   "570599"   "5312357"   "5318517"   "5382519"   "5340247"   "5380358"   "5404471"   "5380358"   "5404471"   "5380358"   "5406291"   "5380290"   "5382238"   "5399168"   "5405291"   "5405220"   "5405341"   "5405220"   "5406341"   "5405220"   "5406341"   "5405320"   "5406341"   "5405320"   "5406341"   "5405320"   "5406361"   "5408278"   "5406292"   "5509897"   "5509900"   "5509900"   "55842925"   "5663712"   "5696457"   "5713648"   "5696457"   "5713649"   "5718858"   "571868"   "571869"   "5719768"   "5718858"   "5719768"   "5718858"   "5797688"   "571885"   "5797688"   "571885"   "5797689"   "5776111"   "5785686"   "5986247"   "5891711"   "5004670"   "5891711"   "591376"   "589172"   "581160"   "589172"   "581160"   "589172"   "581160"   "5891751"   "581160"   "5891751"   "581160"   "5894789"   "571882"   "5897602"   "581160"   "5894789"   "577611"   "5897712"   "581160"   "5894789"   "577612"   "5891715"   "581388"   "5997612"   "581160"   "5894789"   "577612"   "5891715"   "5813882"   "58976102"   "581160"   "5894789"   "577612"   "5891715"   "5813882"   "5891602"   "581160"   "5894804"   "580820"   "5891603"   "581160"   "58947891"   "581160"   "58947891"   "581160"   "58947891"   "581160"   "5894801"   "581820"   "6003084"   "6005077"   "60030854"   "600500"   "6001079"   "6003082"   "60030854"   "6005077"   "60030854"   "600500"   "6001079"   "6003082"   "6005064"   "600500"   "6001079"   "6003082"   "6005064"   "600500"   |       | . §               |             |   |   |                |   |       |
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| "6036654"   "6059771"  <br>"6099513"   "6106540"   |       | . 5               |             | ·····                                   |   |                |   |       |
| "6099513"   "6106540"  |       | . ,               |             |   |   |                |   |       |
|  |       | : 2               |             | *************************************** |   |                |   |       |
| "6113572"   "6117117"  |       | : ?               |             | unan                                    |   |                |   |       |
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|-----|----|--|--|-----|---|---------------------|
| S37 | 1  | ("5807311").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO  | MOR | OFF                                     | 2008/12/04<br>10:05 |
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| S39 7 | 7  | ("5415639"<br>"6001079"  <br>OR ("69163  | "6190349").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/04<br>10:51 |
|-------|----|--|---|------------------------------|----|----|---------------------|
|       | 94 | ("0701075" "3144868"   "3400714"   "3823720"   "4072146"   "4134402"   "4385631"   "4405313"   "4493696"   "4568329"   "4619643"   "4654032"   "4692141"   "4808155"   "4895561"   "4925452"   "5053023"   "5059170"   "5100395"   "5107856"   "5167220"   "5197951"   "5221255"   "5334167"   "5338308"   "5338308"   "5338308"   "5378230"   "5380276"   "5549579"   "5683640"   "5776111"   "5800414"   "5947953" | "2286462"       "3359974"       "3804097"       "3863632"       "4402683"       "4427012"       "4451252"       "4548597"       "4583968"       "4623327"       "4682978"       "4770652"       "4842582"       "4898669"       "5057075"       "5084013"       "5106386"       "5171216"       "5209723"       "5221256"       "5318517"       "5336220"       "5374245"       "5378241"       "5378241"       "5378241"       "53782686"       "518692"       "5171216"       "53762668"       "57856866"       "57856866"       "57856866"       "5807311"       "6001079"       "6190349"       .PN. OR | US-PGPUB;<br>USPAT;<br>USOCR |    | ON | 2008/12/04          |

| 541     | 82  | ("0701075"                              | "2286462"                | US-PGPUB; | OR                                      | ON                                      | 2008/12/04                              |
|---------|-----|---|--------------------------|-----------|---|---|---|
|         |     | "3144868"                               | "3359974"                | USPAT;    |   | · · · · · · · · · · · · · · · · · · ·   | 10:53                                   |
|         |     | "3400714"                               | "3804097"                | USOCR     |   | · · · · · · · · · · · · · · · · · · ·   |   |
|         |     | "3823720"                               | "3863632"                |           |   |   |   |
|         |     | "4072146"                               | "4098275"                |           |   |   |   |
|         |     | "4134402"                               | "4203436"                |           |   |   |   |
|         |     | "4385631"                               | "4402683"                |           |   | · · · · · · · · · · · · · · · · · · ·   |   |
|         |     | "4405313"                               | "4427012"                |           |   | 111111                                  |   |
|         |     | "4432752"                               | "4451252"                |           |   |   |   |
|         |     | "4493696"                               | "4548597"                |           |   |   |   |
|         |     | "4568329"                               | "4583968"                |           |   |   |   |
|         |     | "4619643"                               | "4623327"                |           |   |   |   |
|         |     | "4654032"                               | "4682978"                |           |   |   |   |
|         |     | "4692141"                               | "4770652"                |           |   |   |   |
|         |     | "4808155"  <br>"4895561"                | "4842582"  <br>"4898669" |           |   |   |   |
|         |     | "4925452"                               | "5053004"                |           |   |   |   |
|         |     | "5053023"                               | "5057075"                |           |   |   |   |
|         |     | "5053023"                               | "5084013"                |           |   |   |   |
|         |     | "5100395"                               | "5106386"                |           |   | u u                                     |   |
|         |     | "5100393"                               | "5156592"                |           |   |   |   |
|         |     | "5167220"                               | "5171216"                |           |   |   |   |
|         |     | "5197951"                               | "5209723"                |           |   |   |   |
|         |     | "5221255"                               | "5221256"                |           |   | · · · · · · · · · · · · · · · · · · ·   |   |
|         |     | "5236016"                               | "5318517"                |           |   |   |   |
|         |     | "5334167"                               | "5336220"                |           |   |   |   |
|         |     | "5338308"                               | "5346471"                |           |   |   |   |
|         |     | "5350358"                               | "5374245"                |           |   | uuu.                                    |   |
|         |     | "5378230"                               | "5378241"                |           |   |   |   |
|         |     | "5380276"                               | "5385548"                |           |   |   |   |
|         |     | "5405341"                               | "5480380"                |           |   |   |   |
|         |     | "5549579"                               | "5562618"                |           |   |   |   |
|         |     | 5599304"                                | "5624413"                |           | -                                       | *************************************** |   |
|         |     | "5683640"                               | "5718692"                |           |   |   |   |
|         |     | "5776111"                               | "5785686"                |           |   | iii                                     |   |
|         |     | "5800414"                               | "5807311"                |           |   | iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii  | *************************************** |
|         |     | "5947953"                               | "6001079"                |           |   | uuuu                                    |   |
|         |     |   | "6190349"                |           |   |   |   |
|         |     | "D272651")                              | .PN.                     |           |   |   |   |
| 342     | 103 | ("2286462"                              | "3114373"                | US-PGPUB; | OR                                      | ON                                      | 2008/12/04                              |
|         |     | 3495595"                                |                          | USPAT;    |   |   | 11:00                                   |
|         |     | "4168703"                               | "4211233"                | USOCR     |   | *************************************** |   |
|         |     |   | "4364394").PN.           |           |   | uuuu                                    |   |
|         |     | OR ("44053                              | 13").URPN.               |           |   |   |   |
| <br>343 | 0   | (11/695178                              | ).CCLS.                  | US-PGPUB; | OR                                      | OFF                                     | 2008/12/04                              |
|         |     | ľ                                       | ,                        | USPAT;    |   |   | 14:38                                   |
|         |     |   |                          | USOCR;    |   |   |   |
|         |     |   |                          | EPO; JPO  |   |   |   |
| <br>344 | 0   | (10/695178                              | ).CCLS.                  | US-PGPUB; | OR                                      | OFF                                     | 2008/12/04                              |
|         |     |   | •                        | USPAT;    | and the second                          | anna anna anna anna anna anna anna ann  | 14:39                                   |
|         |     | *************************************** |                          | USOCR;    | *************************************** | ······································  | *************************************** |
|         |     |   |                          | EPO; JPO  |   |   |   |
|         |     |   |                          |           |   |   | •                                       |

| S45 | 7  | 10/695178  |   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2008/12/04<br>14:39 |
|-----|----|--|---|---|----|-----|---------------------|
| S46 | 1  | ("5399172").PN.  |   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/12/05<br>07:49 |
| S47 | 17 | "4037599"   "489<br>  "5037405"   "5059<br>  "5575767"   "59479<br>  "6156016"   "61900<br>  "6248092"   "66890  | 953"  <br>349"  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2008/12/29<br>11:00 |
| S48 | 82 | ("0701075"   "2286" "3144868"   "33593" "3400714"   "38044" "3823720"   "38636" "4072146"   "40986" "4134402"   "4405313"   "44276" "4493696"   "45483"   "4654032"   "4654032"   "4654032"   "4654032"   "46823"   "4654032"   "46823"   "4692141"   "47706"   "4808155"   "48986"   "4925452"   "5053023"   "5053023"   "5053023"   "50576"   "5059170"   "508446"   "5100395"   "51066"   "51666"   "51666"   "51666"   "51666"   "515666"   "513866"   "5334167"   "533666"   "5338308"   "5346685338308"   "5374688559308"   "5374688559304"   "5549579"   "5562488559304"   "5576111"   "57856885640"   "5776111"   "57856885640"   "5776111"   "57856885640"   "578667599304"   "562488599304"   "562488599304"   "562488599304"   "562488599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785688599304"   "5785689640"   " | 974"   974"   997"   932"   9436"   9436"   9583"   912"   9587"   968"   978"   9582"   9582"   969"   904"   9075"   913"   9246"   9256"   9216"   9247"   9245"   9246"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9386"   9380"   9386"   9380"   9386"   9380"   9386"   9386"   9392"   9392"   9392"   9392"   9392"   9392" | US-PGPUB;<br>USPAT;<br>USOCR              | OR |     | 2008/12/29 11:11    |

| 1   |    | "D272651").P <b>N</b> .   |   |    |     | •                   |
|-----|----|---|---|----|-----|---------------------|
| S49 | 1  | ("5807311").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/12/29<br>13:00 |
| S50 | 1  | ("6758854").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2008/12/29<br>13:53 |
| S51 | 1  | ("6582403").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/05/13<br>15:14 |
| S52 | 1  | ("7347852").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/05/13<br>15:36 |
| S53 | 1  | ("4037599").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/05/13<br>16:22 |
| S54 | 1  | ("6663600").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2009/05/13<br>16:50 |
| S55 | 0  | (10/695178).OCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2010/07/26<br>14:56 |
| S56 | 8  | 10/695178   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2010/07/26<br>14:57 |
| S57 | 2  | 11/179421   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2010/07/26<br>15:02 |
| S58 | 31 | ("20040097903"   "20050038453"   "4397647"   "4645492"   "4650474"   "4699616"   "4711636"   "4981475"   "5192273"   "5192274"   "5224935"   "5314411"   "5354282"   "5456671"   "5578013"   "5637098"   "5702371"   "5795335"   "5800402"   "5810781"   "6132398"   "6213979"   "6224571"   "6290676"   "6428515"   "6447485"   "6491664"   "6572588"   "6979320"   "D347060"   "D375355").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2010/07/26<br>15:02 |

| S59 | 1  | "10691331"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2010/07/26<br>15:04 |
|-----|----|---|---|----|-----|---------------------|
| S60 | 17 | ("20020099326"   "20020099327"   "20020107475"   "20020120224"   "3957082"   "4037599"   "4895561"   "5037405"   "5059170"   "5575767"   "5947953"   "6156016"   "6190349"   "6248092"   "6689096"   "6695832"   "6719727").PN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR |     | 2010/07/26<br>15:04 |
| S61 | 1  | ("7,347,852").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2011/01/03<br>09:38 |
| S62 | 1  | ("4098275").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2011/01/03<br>10:45 |
| S63 | 9  | 10/695178   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2011/01/03<br>12:17 |
| S64 | 0  | 10/69517.app.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2011/01/03<br>12:18 |
| S65 | 10 | 10/695178   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2011/10/26<br>19:37 |
| S66 | 1  | 10/695178.app.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2011/10/26<br>19:37 |
| S67 | 1  | ("5947953").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2011/10/27<br>08:15 |
| S68 | 1  | ("20020120224").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2011/10/27<br>10:35 |

## **EAST Search History (Interference)**

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10/ 27/ 2011 10:20:59 PM H:\ East\ Workspaces\ QNvu-Search History\ 10-695178.wsp